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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re:

Applicants : Frank Check et al.
Application Serial No.: 09/837,535
Filing Date : April 18, 2001
Title: BIOPTICAL HOLOGRAPHIC LASER SCANNING SYSTEM
Examiner : n/a
Group Art Unit : 2876
Attorney Docket No. : 108-083USA000

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

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RESPONSE TO OFFICE ACTION MAILED JANUARY 30, 2003

Sir:

In response to the Office Action mailed in the present Application on January 30, 2003, Applicants submit the following amendments for filing in the same:

AMENDMENT OF THE CLAIMS

Please cancel claims 134-155 and amend claims 102-107, 109, 112, 113, 117, 119, 121, 122, 125-127 and 129-133 as follows:

102. (Amended) A laser scanning system comprising:

a housing having a first portion and a second portion, said first portion having a bottom window, and said second portion having a side window; and

a plurality of laser scanning stations disposed within said housing,

wherein each [comprising] said laser scanning station comprises a light beam source and corresponding groups of light bending mirrors disposed within said housing, that cooperate with a plurality of light directing elements to produce laser scanning planes that are projected within a 3-D scanning volume disposed above said bottom window and adjacent said side window;

wherein a first set of said plurality of laser scanning stations, are disposed within said first portion of said housing, and produce a first set of laser scanning planes passing through said bottom window;

wherein said first portion of said housing has a depth of less than 5 inches.